

**Fulton Science Academy Private School**  
**2018 – 2019 Club Descriptions**  
**Elementary**  
**Grades 3-5**

**Soccer Club (Grades 3-5) Duman**

In Soccer Club, students will master the terminology of the field, position roles and rules of the game. They will participate in several drills covering passing, receiving, trapping, shooting and goalkeeping. The student will apply these skills in a game setting while demonstrating good sportsmanship and team camaraderie.

**Coding Club (Grades 3-5) Mutcali**

Coding club is for 3rd-5th graders who are interested in understanding and applying computer science concepts, learning how to code, and writing code to solve problems.

Each student is expected to:

- Have average computer mouse/typing skill
  - Attend each session
- Be a collaborative team member and problem solver for team activities
  - Be creative and Have fun!

During these sessions, we will connect the club members to computer science in the same way that it touches our lives - everywhere.

**Chorus Club (Grades 3-5) Otim**

Chorus Club is for students in grades 3-5 who love to sing and perform as a group. We will be learning songs from a wide variety of genres and having fun at the same time!

**Fitness and Fun (Grades 3-5) Colon**

This club offers a fun alternative to getting physical activity while continuing development of motor skills in students grades 3-5. Students will follow a fitness plan specific to their level while socializing with friends, listening to music and playing games.

**Spanish Games (Grades 3-5) Orrego**

Students will have the opportunity to put their Spanish listening and speaking skills to use during this fun hands-on club, allowing them to practice mastering the language of Spanish. Students will enjoy participating in well-known games while using their world language skills. This club will help students continue to practice the Spanish language while also enjoying time with their peers.

**Author Studies (Grades 3-5) Black**

During Author Studies, students will explore books, themes, and writing styles through authors. In this club we will study children's authors and what makes their work unique. Students will enjoy reading new books, conducting research on authors, and provide recommendations and reviews to their peers. This club will help foster a students' love for reading and learning.

**Mindfulness, Movement, Meditation (Grades 3-5) Battaglia**

Mindfulness, movement and meditation will focus on developing the social-emotional intelligence of students in grades 3-5. Students will participate in a variety of movement activities and games; individual, partner and team exercises designed to build strength, flexibility, balance

and overall body awareness. Students will also learn a variety of meditation exercises for energizing and calming the mind. This is focus on connecting within themselves as well as with others. Emphasis will be placed on practicing responsible decision making for healthful and compassionate living.

#### **Trivia Club (Grades 3-5) Korukmez**

Students will be quizzed on all topics including math, history, language, culture, science, novels, sports, etc. Trivia will be team-based which will allow students to learn how work with others, listen to others while also thinking quick on their feet. They will be challenged to learn about areas they may not know much about, and able to show their expertise in areas they know much about!

#### **Brain Games (Grades 3-5) Sanchez**

The purpose of this club is to learn persistence and creative thinking through games and fun. The focus of the club will be on solving riddles, puzzles, brain teasers, logic problems, and mind-stimulating games. We will also spend some time learning about how the brain works when we face a challenging problem, and strategies to improve our thinking processes. Students will be encouraged to bring in their own riddles, puzzles, and games if they have some to share.

#### **Jr. Anatomy Club (Grades 3-5) Chiappetta, Ansh J.**

Junior Human Anatomy Club introduces elementary children to human anatomy and physiology.

The young explorers will discover what's going on inside their bodies. We will dive into an in-depth journey into the anatomy of our body! From the brain in our head to the nails on our toes, we will encounter fascinating facts, engaging activities, intriguing experiments, and loads of fun.

We will explore several systems such as the skeletal, muscular, respiratory, digestive, cardiovascular, nervous and more!

#### **Creative Writing (Grades 3-5) Stacy**

Creative Writing Club will encourage student passion for writing while also working to improve their writing skills. Students will work independently, cooperatively and with the whole group to write and share ideas while learning to provide and receive constructive feedback. Students will learn how to create interesting pieces of writing that consist of a variety of genres. They will learn the writing process and have the opportunity to implement this while becoming strong writers.

#### **Poetry Club (Grades 3-5) Khan**

Students will learn about, read, write, and recite all different forms and types of poetry in this club. This will be a creative learning club where students will engage in artistic expression and sharing. Each semester, students will participate in a poetry slam and will write and illustrate a collaborative hardbound book of poetry.

#### **Volleyball (Grades 3-5) Ayres**

In Volleyball club, students will discover different game play strategies and techniques within the sport of volleyball. They will learn the rules, court setup and regulations. The students will play and practice as a team once a week after school. They will work on underarm passes, sets, underarm and overhead serves, as well as blocking and defensive strategies. As the year progresses, the students will also learn how to spike the ball over the net. After learning the terminology, rules and skills, the student athletes will apply their knowledge and skill set in a game play setting.

### **Art Studio (Grades 3-5) Caldwell**

Art Studio attendees will have a great time gaining experience in a creative and encouraging environment. Throughout the year the students will work with artistic media using the creative learning process that allows art skills to progress. A series of artworks will be collected in an art journal notebook.

### **Origami (Grades 3-5) Korukmez**

Origami is the art of paper folding where students learn to create unique three-dimensional objects from flat pieces of square paper. This club is for students interested in paper folding techniques discovered in this ancient Japanese art form.

### **Percussion (Grades 3-5) Otim**

In percussion club at FSA, students in grades 3-5 will be learning various drumming techniques using conventional and unconventional instruments. We will also be doing some ensemble playing. If you like to use your hands and make noise, this club is for you!

### **Badminton (Grades 3-5) Chiappetta**

In this club, student will discover game play strategies and techniques specific to the sport of badminton. They will learn rules, court setup and regulations. They will practice as a team and work on their techniques while offering encouragement to others. After learning the terminology, rules and skills, the student athletes will apply their knowledge and skill set in a game play setting.

### **Literature Scholars (Grades 3-5) Wisniewski**

Are you a lover of reading and getting lost in a good book? The purpose of the Literature Scholar club is to introduce students to classic literature. We will read a chapter together and discuss the literature from questions created by the teacher as well as questions created by peers. Reading these books also introduces students to “old-fashioned” vocabulary that can be compared and contrasted with more modern vocabulary. The Literature Scholars club will allow for students to participate in literature circles, enhancing their ability to discuss and ask questions about what they are currently reading.

### **Creative Art (Grades 3-5) Caldwell**

Creative Art attendees will have a great time gaining experience in a creative and encouraging environment. Throughout the year the students will work with artistic media using the creative learning process that allows art skills to progress. During this club, students will have more freedom to be creative with their artwork. A series of artworks will be collected in an art journal notebook.

### **Public Speaking/Debate (Grades 3-5) Battaglia**

Speaking in front of a crowd can be a scary situation for some. It doesn't have to be this way. With practice speaking in front of a group can be enjoyable. The Public Speaking and Debate Club will focus on helping students overcome their initial fears and hone their speaking skills. We will focus on Informative, Persuasive, and How-To speeches. Students will also have the opportunity to work on storytelling, monologues, and dialogues. There will also be an opportunity to write and share personal poetry and creative writing. The exchange and challenging of ideas is important to our democracy and everyday lives. With this in mind students will also participate in debates on topics that affect their world. Debates will focus on building Rhetorical and Argumentative skills, Research and use of evidence, developing and supporting an argument, the formats that competitive debates follow, and student selection of topics.

### **Journalism and Media Club (Grades 3-5) Campfield**

Students will learn, research, collaborate on, write, format and digitally publish articles about FSA, community events and students interests. They will enjoy fun and exciting activities while also learning practical journalism, research, interviewing and writing skills to last a lifetime.

### **Tinkercad 3D (Grades 3-5) Mutcali**

Tinkercad is an easy to use, browser-based 3D design and modeling tool. Models are created by grouping together shapes and the final design can be output in File-Types suitable for use with 3D Printers, Color Printers and Laser Cutters. This club a great way for 3rd-5th graders to gain experience with 3D modeling.

### **Karate (Grades 3-5) Akshay M.**

This club will help elementary students learn and understand the basics of Karate and how to defend themselves. This club will build and support confidence, as well as teach students the importance of treating everyone with respect.

### **Environmental Club (Grades 3-5) Stacy**

This club is dedicated to the preservation of the environment in our school and community. Students will create projects based on the needs of the environment surrounding them. Students will research ways to best preserve our environment and how to include sustainable resources in our school and in the community. Students may also research wildlife native to our area and ways to protect them. These students will advocate for going green and help spread the message to others.

### **Beta Club (Grades 3-5) Cantrell**

Service Learning can be defined as a deeply rooted connection between students, schools, families, communities and an academically rigorous curriculum. Service Learning connects academic standards and curriculum to the needs of our school and community. Both will benefit as valuable relationships are created. Students will understand how they can make a difference in the world around them. Students will work to identify a need in their community, work with various stakeholders and connect their work to the content they are currently learning in class.

They will develop and present projects that address those needs researched in this club.

### **Orchestra Club (Grades 3-5) Jeon**

Students will participate in chamber music ensembles, practice sight-reading, learn about the repertoire, work on musical development, and participate in musical discussions. All students will bring their orchestral instrument.

### **Web Development (Grades 3-5) Mutcali**

Web Development Club is a club designed for 3rd-5th graders who want to learn more about creating websites on the web. They will enrich themselves on the process of building, creating, and maintaining websites.

### **Creativity Club (Grades 3-5) Colon**

Students will have the opportunity to work both independently and with peers in a creative environment. This club will entail games, artistic activities, and physical activities that get students thinking “outside of the box” while having fun with their peers.

### **Kickball (Grades 3-5) Chiappetta**

In kickball club, the students will learn the fundamentals of the game, which is very similar to baseball. The students will learn the diamond field layout, where the bases are and the

responsibilities of the positions. They will learn and understand terminology related to the game and positions of the team members. They will apply the knowledge learned through skill development in a game setting.

#### **Passport Club (Grades 3-5) Campfield**

Together students will take a “trip around the world” through the exploration of different countries by researching and creating. Mapping and research skills will be emphasized while learning about and appreciating the customs and history of various cultures around the world.

#### **Running Club (Grades 3-5) Breitenbach, Anastasia, Nikki, Riva**

Students will get outside when the weather is nice and enjoy running, stretching, and various exercises to keep us safe while having fun! When we need to stay inside, we will discuss and practice proper nutrition, technique, goal-setting, and other ways to keep the body healthy and active.

#### **Theater Club (Grades 3-5) Black**

In this club, students will explore the basics of dramatic expression through the art of theater games. Students will engage in creative expression, perform recitation of poetry, conduct mini-plays and become confident in their communication skills.

#### **Crochet (Grades 3-5) Khan**

Interested in learning a fun, creative, and practical new hobby? Then Crochet Club is the club for you!

Students will learn the art of crochet, working yarn into fun, beautiful, and useful items. Students will receive instruction on getting started, and will work from beginning to advanced patterns as the school year progresses. Throughout the year, students will each be able to make and keep several different items, including hats, scarves, blankets, and more! New, beginning, and advanced hobbyists are all welcome to join the fun!

#### **Calligraphy Club (Grades 3-5) Wisniewski**

Students will have the opportunity to learn the art of calligraphy writing. Using various colored calligraphy pens, students will learn how fun it is to write in calligraphy and all the ways in which to use it (writing letters, addressing letters, invitations, writing poetry, etc. )

#### **Art Portfolio (Grades 3-5) Caldwell**

Art Portfolio Club Attendees will have a great time gaining extra experiences in art history and artistic media use. Throughout the year the students will work on pieces over several weeks and create seasonal and thematic crafts as well. Don't miss our rotating displays of artwork that will be hung above the water fountains off the main entryway. You never know what great masterpieces Art Club will turn out next!

#### **Basketball (Grades 3-5) Ayres**

In Basketball Club, students will learn the fundamentals of the game of basketball. Students will discover and practice techniques essential to the sport. They will work as a team and also learn better their individual talents. They will learn to value teamwork and encourage each other.

### **Hands on Science (Grades 3-5) Breitenbach**

Students will engage in hands on science experiments in this exciting club. Experiments will be based on student interests and ideas in various science topics. In the Hands On Science Club, our goal is to encourage both critical thinking and observation techniques to explore the world of science. This will include fun experiments, visual aids and science discussions. We will work to understand science terminology and vocabulary. Students will explore textures, observe chemical reactions and ask questions about the scientific process.

### **Painting and Drawing Club (Grades 3-5) Shields**

Students will create pieces of artwork using different forms of paints and art materials. Some will be guided while others will allow students to be creative in their artistic expression. Students will rotate between painting and drawing. This club provides a creative outlet for students who are interested in drawing and painting. These students may already have a talent in drawing/painting or have just begun to discover their interest. Students will learn the proper techniques of drawing and create pieces that represent what they have learned. They will also have the opportunity for exploring their own creativity through different drawing/painting materials and techniques.

### **DIY Recycling (Grades 3-5) Korukmez**

FSA is going green! This club will combine environmental conservation with creativity. The purpose of the DIY Club is to provide students with a creative, comfortable atmosphere to learn and create crafts that can be worn, useful, and decorative.

*Academic Team Options: Students must apply and be accepted into these clubs to participate*

### **Elementary Science Olympiad (Grades 3-5) Vickery, Evans**

Elementary Science Olympiad is a competitive academic team for students in 3-5 grade at Fulton Science Academy Private School. Elementary Science Olympiad competitions are like academic track meets, consisting of a series of 18 team events in the Elementary Division A. Each year, a portion of the events are rotated to reflect the ever-changing nature of genetics, earth science, chemistry, anatomy, physics, geology, mechanical engineering and technology. By combining events from all disciplines, Elementary Science Olympiad encourages a wide cross section of students to get involved. Emphasis is placed on active, hands-on group participation. Through Elementary Science Olympiad, students, teachers, parents, and administrators bond together and work toward a shared goal. Elementary Science Olympiad requires dedication, preparation, commitment, coaching, and practice throughout the year. Each school-based team is allowed to bring 20 3-5 grade students who cross-train for a variety of events in their skill set. Fulton Science Academy Private School will have 1 ESO team this year with each student preparing for 2-3 events.

### **GASTC (Technology Fair) (Grades 3-5) Mutcali**

Tech Fair is a statewide technology competition where students will compete in a variety of technology categories. Tech Fair club is for students to get ready; plan, program, develop projects and guided for the competition. Students are expected to choose one of Tech Fair categories. Students who choose Tech Fair as Academic team are accepted in this club. Categories offered to study on by Tech Fair competition are:

- 3d modeling
- Animation
- Audio production
- Device modification

Digital photo production  
Game design  
Internet applications  
Mobile apps Multimedia applications  
Non-multimedia applications  
Project programming  
Robotics Tech literacy challenge  
Tech programming challenge  
Video production

### **FLL (Grade 4-5) Erdem**

FIRST LEGO League (FLL) is a global program created to get kids excited about science and technology. FLL utilizes theme-based Challenges to engage kids in research, problem solving, and engineering. The cornerstones of the program are its Core Values, which emphasize contributions of others, friendly sportsmanship, learning, and community involvement. Our mission is to inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self- confidence, communication, and leadership.

Each annual Challenge has two parts, the Project and the Robot Game. Working in teams of up to 7 kids and guided by at least one adult coach, team members have about 10 weeks to:

- a. Build an autonomous robot that will, in 2 minutes and 30 seconds, complete pre-designed missions
- b. Analyze, research, and invent a solution for a given assignment
- c. Create a clever presentation about their solution to perform in front of a panel of judges

### **Math Olympiad (Grades 3-5) Rucker**

In Elementary & Middle School Math Olympiad Club, students will receive enhanced instruction, explore real contest challenges, and may compete as a Math Olympiad team member. The purpose is to promote enriched critical thinking and nurture mathematical talents in our youth through more logic-based problems and creative problem solving strategies with ease and efficiency. Math Olympiad functions much like a football or soccer team, requiring preparation, commitment, coaching and practice throughout the year! These math problems stimulate the mind, enhance pattern recognition, and require logical reasoning capabilities. Students will extend their mathematical knowledge and critical thinking skills acquired in the math classroom with the assistance of coaches, who will guide students through math contest problems during the weekly practices. Math Olympians will be selected from the applicants who apply during the first week of the school. This club includes intense focus on Math competitions, including but not limited to AMC-8, Math League, Math Counts, War Eagle, Cheetah Cup, Math Bee, and Math Kangaroo and many other local elementary, middle, and high school math competitions

### **Destination Imagination (Grades 3-5) Hooper**

The purpose is DI is to inspire and equip students to become the next generation of innovators and leaders. Annually, DI offers seven new standards-based Challenges in STEM, Improv, Visual Arts, Service Learning, and Early Learning. Each Challenge enables student teams to learn and experience the creative process from imagination to innovation. DI is an academic club and does require an accepted application and the payment of the \$150 academic club fee (non-competitive Rising Stars fee is \$50) in order to participate. This fee covers the team T-shirts as well as other expenses incurred by the team (pizza during evening work times, for instance).

In addition to the academic fee, to help foster the volunteering and community service aspects of DI, each DI student is required to organize and participate in a variety of fundraising efforts throughout the year with a minimum amount required per participant as follows:

Non-competitive Rising Stars: optional, but encouraged!

Elementary Level Students: \$100 each

Middle Level Students: \$200 each Secondary Level Students: \$300 each

These funds will help us cover the costs of team registration, challenge supplies, as well as help a little with the registration costs for any teams who make it to Global Finals. Teams who make it to Global Finals may need to raise additional funds.

If students are interested in participating in DI, all teams must have a **parent coach** to be present during their weekly team meetings. Students must attend all team meetings during club time and must be available for all local tournament dates as well as Global finals (more information to come).

### **Paid Club Elementary Options**

#### **Ukelele Club (K-5)**

After a successful first year, we are offering another year of our Ukulele Club at FSA. In this club, we use the Ukulele to introduce Classical Guitar Techniques as well as basic staff and rhythm reading to young students. Registration is open to all Elementary Students.

\$18.75 per session (billed monthly) (Monday)

#### **Violin Club (K-5)**

We are beyond thrilled to be offering a Group Violin Class this school year! Students will learn from various violin methods, including Suzuki and Yamaha. Registration is open to all Elementary Students.

\$20.00 per session (billed monthly) (Wednesday)

#### **E2YoungEngineers (1-4)**

A program designed to introduce students to theoretical and practical aspects in the fields of software engineering, math, and entrepreneurship. These clubs help with advanced algorithmic thinking, develop procedural thinking, improve self-confidence and sense of self-efficacy and develop critical and creative thinking skills.

\$325.00 per semester (Tuesdays, Thursdays)

#### **Chess Club (K-5)**

We welcome children of all levels from kindergartner to fifth grade. Students will learn openings, tactics and strategic thinking skills. Our goal is to create a positive learning environment to make sure children learn and improved the game while having a fun time in the class. Classes will be lead by International Master, Carlos Perdomo along with other Chess Atlanta coaches.

\$210 per semester (Friday from 3:20 to 4:20)

Starting date August 17th, last class will be November 30th. (no class on Oct 5th, and Nov 23rd)

There are 14 classes. Register at [www.chessatlanta.com](http://www.chessatlanta.com)

#### **Advanced Chess (Paid Club)**

**Intermediate/Advanced Chess Class with Grandmaster Ben Finegold** – This chess class is for Players Rated 800 and over. Class format: each class will begin with a lesson taught by GM Ben Finegold, followed by unrated tournament play, puzzles, or exercises.

When: Friday afternoons from 3:20PM – 4:20PM

Who can be in this class:

- students with USCF rating over 800
- returning students from GM Finegold's class last year
- middle school students, regardless of rating
- high school students, regardless of rating

Benefits of FSA chess club: each student will receive a Gold membership to ChessKid (a \$48 value), discounts to 2 separate CCSCATL club events, and top notch instruction by one of only two GMs in Georgia. Chess sets/clocks are provided for chess club.

Cost per semester (approximately 15 weeks, based on school club schedule) is \$250/semester. Siblings receive a \$100 discount for a price of \$150/semester. Chess Club will not meet Dec. 7<sup>th</sup> due to Elementary Nationals in Florida.

Payment can be made in 2 ways: bring a check to the first class, made out to CCSCATL. Or, you can pay online at: <https://atlchessclub.com/event-registration-list/>.

Call (678) 628-5615 or email [Karen@atlchessclub.com](mailto:Karen@atlchessclub.com) for more details about our chess program. Our physical location is at Chess Club and Scholastic Center of Atlanta, 2500 Old Alabama Rd., Suite 11, Roswell, GA 30076. Check out our full schedule of events: [www.atlchessclub.com](http://www.atlchessclub.com).

#### **Chinese Mandarin (Paid Club) (grades K-5)**

This club is open to students in kindergarten through 5<sup>th</sup> grade and open to any levels. A maximum of 12 students will be accepted. It will be every day between 3:20 p.m. and 4:00 p.m. for \$350 per semester.

#### **French (Paid Club) (grades K-5)**

This club is open to students in kindergarten through 5<sup>th</sup> grade and open to any levels. A maximum of 12 students will be accepted. It will be every day between 3:20 p.m. and 4:00 p.m. for \$350 per semester.